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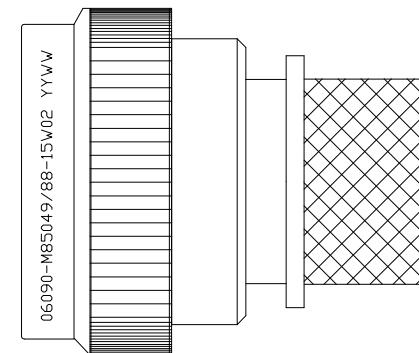
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
E		REV PER ECO 17-004704	6-5-17	CT	EH



SELF-LOCKING
SHIELD BAND TERMINATION
SHRINK BOOT ACCOMMODATION ADAPTER

1. THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD AND A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR, AND DESIGNED TO MEET PERFORMANCE REQUIREMENT OF AS85049/88.
2. ALL COMPONENTS SHALL BE PACKAGED AND SUPPLIED IN A PLASTIC BAG AND LABELED WITH M85049/88 DESIGNATION e.g. M85049/88-15W02.
3. PART SUPPLIED WITH STANDARD DETENTED SELF-LOCKING WHICH PROVIDES A POSITIVE AUDIBLE DETENTED COUPLING.
4. THIS ADAPTER MATES TO MIL-DTL-38999 SERIES III AND MIL-DTL-38999 SERIES IV CONNECTORS.
5. FOR MATERIAL AND FINISH INFORMATION REFER TO R85049.
FOR ALTERNATIVE MATERIALS AND PLATING FINISHES CONTACT TE CONNECTIVITY.

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DIMENSIONS:

INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -

MATERIAL

-

FINISH

-

DWN
C.C.THOMAS
CHK
E.HALEY
APVD
E.HALEY05JUN2017
6-5-17

PRODUCT SPEC

—

APPLICATION SPEC

—

WEIGHT

0



TE Connectivity

NAME
BACKSHELL, STRAIGHT, SELF-LOCKING,
SHIELD BAND TERMINATION, SHRINK BOOT ADAPTER
—SIZE
CAGE CODE
DRAWING NO
A3 06090 C-R85049/88
RESTRICTED TOSCALE
NTS
SHEET
1 OF 3
REV
E

CUSTOMER DRAWING

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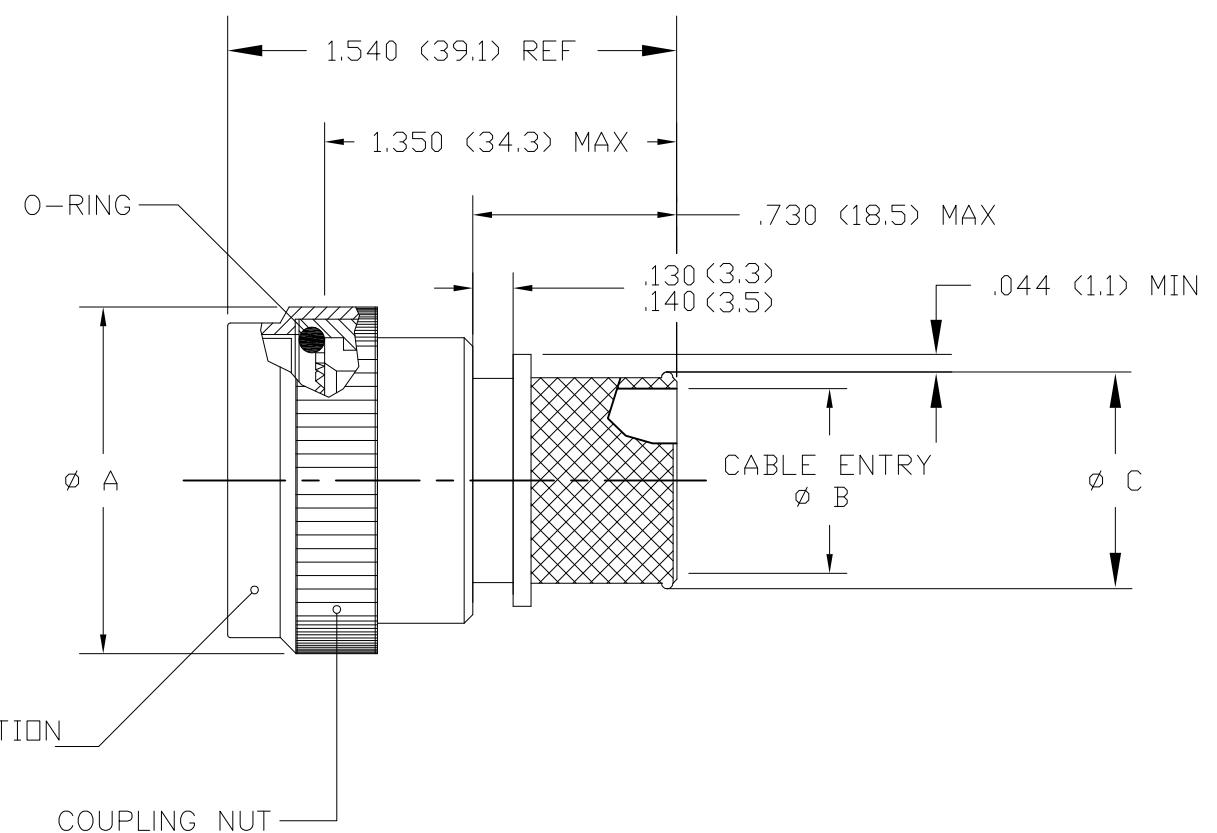
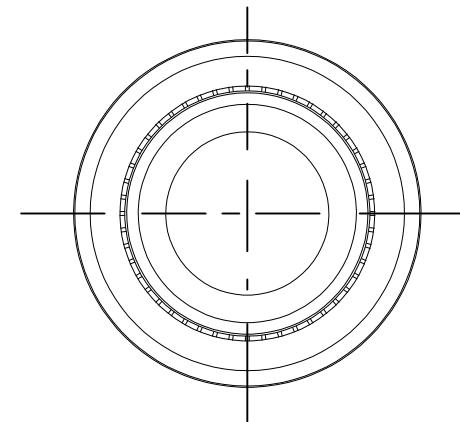
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



PART NUMBERING

R85049/88 - 15 W 02

- SPECIFICATION SHEET
- CONFIGURATION:
 - (DASH) DETENTED SELF-LOCKING
- ORDER NO.
- FINISH
- ENTRY SIZE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

INCHES

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

± -

0 PLC	± -
1 PLC	± -
2 PLC	± -
3 PLC	± -
4 PLC ANGLES	± -

MATERIAL

-

FINISH

-

DWN
C.C.THOMAS
CHK
E.HALEY
APVD
E.HALEY

05JUN2017

6-5-17

6-5-17

PRODUCT SPEC

—

APPLICATION SPEC

—

WEIGHT

—



TE Connectivity

NAME
BACKSHELL, STRAIGHT, SELF-LOCKING,
SHIELD BAND TERMINATION SHRINK BOOT ADAPTERSIZE CAGE CODE DRAWING NO
A300779 C-R85049/88 RESTRICTED TOSCALE NTS SHEET
2 OF 3 REV E

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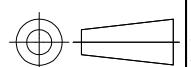
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
-	SEE SHEET 1		-	-	-

TABLE I - SHELL SIZE AND DIMENSIONS						
ORDER NUMBER	SHELL SIZE	A MAX DIA	B DIA ±.010	ENTRY SIZE	C DIA REF	
			02	03	02	03
9	A	.858 (21.8)	N/A	.250 (6.4)	N/A	.395 (10.0)
11	B	.984 (25.0)	N/A	.312 (7.9)	N/A	.457 (11.6)
13	C	1.157 (29.4)	.312 (7.9)	.438 (11.1)	.457 (11.6)	.583 (14.8)
15	D	1.279 (32.5)	.438 (11.1)	.562 (14.3)	.583 (14.8)	.707 (18.0)
17	E	1.406 (35.7)	.500 (12.7)	.625 (15.9)	.645 (16.4)	.770 (19.6)
19	F	1.516 (38.5)	.625 (15.9)	.750 (19.1)	.770 (19.6)	.895 (22.7)
21	G	1.642 (41.7)	.625 (15.9)	.812 (20.6)	.770 (19.6)	.957 (24.3)
23	H	1.768 (44.9)	.688 (17.5)	.938 (23.8)	.829 (21.1)	1.083 (27.5)
25	J	1.889 (48.0)	.750 (19.1)	1.000 (25.4)	.895 (22.7)	1.145 (29.1)

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DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -	PRODUCT SPEC — APPLICATION SPEC —	
MATERIAL	-	FINISH	WEIGHT	SIZE CAGE CODE DRAWING NO A300779C-R85049/88
				RESTRICTED TO —
			CUSTOMER DRAWING	SCALE NTS SHEET 3 OF 3 REV E

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[R85049/88-15W03](#)